3-Methylcarbazole, n-trifluoroacetyl-

Other names: 3-Methylcarbazole, TFA
Inchi: InChI=1S/C15H10F3NO/c1-9-6-7-13-11(8-9)10-4-2-3-5-12(10)19(13)14(20)15(16,17)18/
InchiKey: JSBGSIIQRBADII-UHFFFAOYSA-N
Formula: C15H10F3NO
SMILES: Cc1ccc2c(c1)c1ccccc1n2C(=O)C(F)(F)F
Mol. weight [g/mol]: 277.24

Physical Properties

Property code	Value	Unit	Source
logp	4.305		Crippen Method
mcvol	180.690	ml/mol	McGowan Method

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U328378&Units=SI
McGowan Method: http://link.springer.com/article/10.1007/BF02311772
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):

Legend

logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume